

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	153	324/543.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/16 15:59
S2	1	"20050190828"	US-PGPUB; USPAT	OR	ON	2007/05/14 16:59
S3	2	("6129569" "6505317").PN.	US-PGPUB; USPAT	OR	ON	2007/05/03 16:53
S4	114	transmission adj link with fault\$3	US-PGPUB; USPAT	OR	ON	2007/05/08 15:51
S5	21	ieee adj "1149.6"	US-PGPUB; USPAT	OR	ON	2007/05/04 15:35
S6	0	("2005/0190828").URPN.	USPAT	OR	ON	2007/05/08 15:51
S7	1	transmission adj link with fault\$3 and DC with mode and AC with mode	US-PGPUB; USPAT	OR	ON	2007/05/08 15:52
S8	13	transmission adj link and DC with mode and AC with mode	US-PGPUB; USPAT	OR	ON	2007/05/08 15:52
S9	0	324/543.ccls. and DC with mode and AC with mode	US-PGPUB; USPAT	OR	ON	2007/05/08 16:35
S10	67	DC with mode with threshold and AC with mode with threshold	US-PGPUB; USPAT	OR	ON	2007/05/14 17:08
S11	3	DC with mode with threshold and AC with mode with threshold and transmission with link	US-PGPUB; USPAT	OR	ON	2007/05/08 16:46
S12	17	("5214319"   "5498993"   "5612810"   "5892609"   "5955918"   "6018407").PN. OR ("6181454"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 12:47
S13	0	stuck adj at with fault\$3 and float\$3 with fault\$3 and short adj circuit\$3 near capacitor with fault\$3	US-PGPUB; USPAT	OR	ON	2007/05/14 17:01
S14	59	stuck adj at with fault\$3	US-PGPUB; USPAT	OR	ON	2007/05/14 17:03
S15	749	float\$3 with fault\$3	US-PGPUB; USPAT	OR	ON	2007/05/14 17:01
S16	34	short adj circuit\$3 near capacitor with fault\$3	US-PGPUB; USPAT	OR	ON	2007/05/14 17:02
S17	0	S14 and S15	US-PGPUB; USPAT	OR	ON	2007/05/14 17:03
S18	0	S14 and S16	US-PGPUB; USPAT	OR	ON	2007/05/14 17:03
S19	1	S15 and S16	US-PGPUB; USPAT	OR	ON	2007/05/14 17:03

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S20	765	stuck-at with fault\$3	US-PGPUB; USPAT	OR	ON	2007/05/14 17:04
S21	11	S15 and S20	US-PGPUB; USPAT	OR	ON	2007/05/14 17:04
S22	1	S16 and S20	US-PGPUB; USPAT	OR	ON	2007/05/14 17:04
S23	1488	DC with threshold and AC with threshold	US-PGPUB; USPAT	OR	ON	2007/05/14 17:09
S24	224	DC with threshold and AC with threshold and link	US-PGPUB; USPAT	OR	ON	2007/05/14 17:09
S25	37	DC with threshold and AC with threshold and (link transmission cabl\$3) with fault\$3	US-PGPUB; USPAT	OR	ON	2007/05/14 17:10
S26	1804	hysteresis adj compar\$5	US-PGPUB; USPAT	OR	ON	2007/05/15 10:25
S27	16	hysteresis adj compar\$5 with (link transmission cabl\$3)	US-PGPUB; USPAT	OR	ON	2007/05/15 12:37
S28	35	hysteresis adj compar\$5 same (multiplex\$3 MUX)	US-PGPUB; USPAT	OR	ON	2007/05/15 13:19
S29	2	hysteresis adj compar\$5 same (multiplex\$3 MUX) same AC same DC	US-PGPUB; USPAT	OR	ON	2007/05/15 16:34
S30	8	("20020199142" "20050236703" "6426904" "6442724" "6586921" "6633502" "6717222" "7075325").PN.	US-PGPUB; USPAT	OR	ON	2007/05/15 13:19
S31	26	hysteresis adj compar\$5 same AC same DC	US-PGPUB; USPAT	OR	ON	2007/05/15 14:06
S32	9	("4581545"   "5155386"   "5336942"   "5923211"   "6172555"   "6377108"   "6597224").PN. OR ("6906568").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 14:18
S33	121	hysteresis adj compar\$5 and (multiplex\$3 MUX) and (alternating adj current AC) and (direct adj current DC)	US-PGPUB; USPAT	OR	ON	2007/11/28 15:56
S34	9	hysteresis adj compar\$5 and (multiplex\$3 MUX) and (alternating adj current AC) and (direct adj current DC) and fault\$3 with (cabl\$3 line link)	US-PGPUB; USPAT	OR	ON	2007/05/15 16:43
S35	743	compar\$5 and (multiplex\$3 MUX) and (alternating adj current AC) and (direct adj current DC) and fault\$3 with (cabl\$3 line link)	US-PGPUB; USPAT	OR	ON	2007/05/15 16:43

## EAST Search History

S36	39	compar\$5 and (multiplex\$3 MUX) and (alternating adj current AC) with threshold and (direct adj current DC) with threshold and fault\$3 with (cabl\$3 line link)	US-PGPUB; USPAT	OR	ON	2007/05/15 16:44
S37	28	324/543.ccls. and discharg\$3	US-PGPUB; USPAT	OR	ON	2007/05/16 16:01
S38	0	324/543.ccls. and discharg\$3 with (FET MOSFET NMOS PMOS CMOS)	US-PGPUB; USPAT	OR	ON	2007/05/16 16:02
S39	12	"324"/\$.ccls. and (cabl\$3 line link) with discharg\$3 with (FET MOSFET NMOS PMOS CMOS)	US-PGPUB; USPAT	OR	ON	2007/05/16 16:13
S40	16	"324"/\$.ccls. and (cabl\$3 line link) with reset\$4 with (FET MOSFET NMOS PMOS CMOS)	US-PGPUB; USPAT	OR	ON	2007/05/16 16:13
S41	2	("5381134").PN. OR ("6129569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 16:24
S42	102	hysteresis near2 compar\$5 near2 (select\$4 adjust\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 15:57
S43	29	hysteresis near2 compar\$5 near2 (select\$4 adjust\$4) and (alternating adj current AC) and (direct adj current DC)	US-PGPUB; USPAT	OR	ON	2007/11/29 10:35
S44	8	hysteresis with compar\$5 near2 (select\$4 adjust\$4 var\$5) and (alternating adj current AC) and (direct adj current DC) and (cable line link wire conductor) near2 (test\$3 fault\$3 short\$3 open\$3)	US-PGPUB; USPAT	OR	ON	2007/11/29 12:57
S45	26	hysteresis near3 compar\$5 with (select\$4 adjust\$4 var\$5) and (alternating adj current AC) and (direct adj current DC) and (cable line link wire conductor) near2 (test\$3 fault\$3 short\$3 open\$3)	US-PGPUB; USPAT	OR	ON	2007/11/29 16:33
S46	9	hysteresis near3 compar\$5 with (select\$4 adjust\$4 var\$5) and (alternating adj current AC) near2 coupl\$3 and (direct adj current DC) near2 coupl\$3	US-PGPUB; USPAT	OR	ON	2007/11/29 16:33